

# Manhole Inspection Summary

Manhole # S03QQ1007MH

Printed On: 6/24/2010

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **03QQ1** Node: **007** Status: **Found**

Insp Date: **12/6/07 12:27 PM**

Incomplete Comments

Crew: **TJ, BC**  
Inspector: **Johnson**  
Firm: **URS**

**Location** Address: **4001 W ROGERS AVE**

Cross Street: **PRICE AVE**

**Manhole** Type: **Inline** Location: **Roadway**

Ground Conditions: **Wet**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **Ponding**

Comments **CLEANING REQUIRED**

**Cover** Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **-1** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **3** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **5** Missing: **0** ☐ Corroded

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **1** (ft.) ☐ Active Surcharge Present

Location View



Top View



GRADE ADJUSTMENT



OFFSET



INFILTRATION

Defect 2



DEBRIS ON BENCH AND IN CHANNEL

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



DEBRIS COVERING OPENING

Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.56** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☒ **Debris** ☐ Grease  
Silt Depth: **12** (in.) Deposits Extent: **Heavy**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 9 O'Clock

9 O'Clock Inflow



PIPE STARTING TO BACK UP

Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.24** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☒ **Debris** ☐ Grease  
Silt Depth: **6** (in.) Deposits Extent: **Heavy**  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection